

REMARKS/ARGUMENT

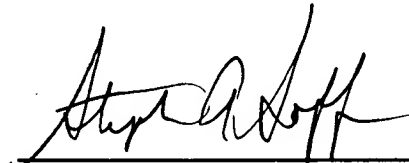
Claims 1, 3, 5 and 6 are pending in the present application and have been allowed (the Notice of Allowance appears to be in error in listing the allowed claims as 1, 3, 5 and 7).

Claim 1 has been amended by the foregoing Rule 312 Amendment to correct an error which was noted in the final review of the application prior to payment of the issue fee. Specifically, claim 1 was erroneously and inadvertently amended in the Preliminary Amendment filed on November 20, 2000 to recite a feature from another case, a recovery circuit for reconstructing the analog input signal, which was not previously claimed in the present action (and therefore should have been underlined in the Preliminary Amendment if entry was intended) and in fact is not supported by the specification of the present application. This error was erroneously and inadvertently carried through in the subsequent Amendment filed on July 20, 2001.

The erroneously claimed element of "a recovery circuit for reconstructing the analog input signal at the second voltage level" not only lacks support in the present application but is in fact contradicted by the specification on page 6, line 10, which states that the "recovery of the *digital PWM data* is performed at the lower reference potential." Accordingly, the present Rule 312 Amendment is necessary and proper to avoid a lack of support problem under 35 U.S.C. § 112, first paragraph.

For the foregoing reasons, entry of the foregoing Rule 312 Amendment is respectfully requested.

Respectfully submitted,



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